

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

MIAMI-DADE COUNTY

NOTICE OF ACCEPTANCE (NOA)

Peetz Windows and Doors, Inc. 15951 SW 41st Street, Suite 150 Weston, FL 33331

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "American" Bronze Clad Outswing Wood Casement Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. 1687, titled "American Out-Swing Bronze Clad Casement Impact Wood Windows", sheets 1 through 6 of 6, dated 07/05/12, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned

The submitted documentation was reviewed by Manuel Perez, P.E.

MIAMI-DADE COUNTY APPROVED

NOA No. 12-0713.03 Expiration Date: October 25, 2017 Approval Date: October 25, 2012 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No. 1687, titled "American Out-Swing Bronze Clad Casement Impact Wood Windows" sheets 1 through 6 of 6, dated 07/05/12, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.

B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of an series American outswing bronze clad wood casement windows & doors, prepared by Hurricane National Test Laboratory LLC, Test Report No. **HTL-0284-0501-10B**, dated 09/13-15/12, signed and sealed by Vinu J. Abraham, P.E.

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with FBC-2010, dated 12/14/11, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.
- 2. Glazing complies with ASTM E1300-04

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 11–1102.09 issued to Solutia, Inc. for their "Saflex CP – Saflex and Saflex HP Composites Glass Interlayers with PET Core" dated 06/14/12, expiring on 12/11/13.

Manuel Perez, P.E.
Product Control Examiner

NOA No. 12-0713.03 Expiration Date: October25, 2017 Approval Date: October25, 2012

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

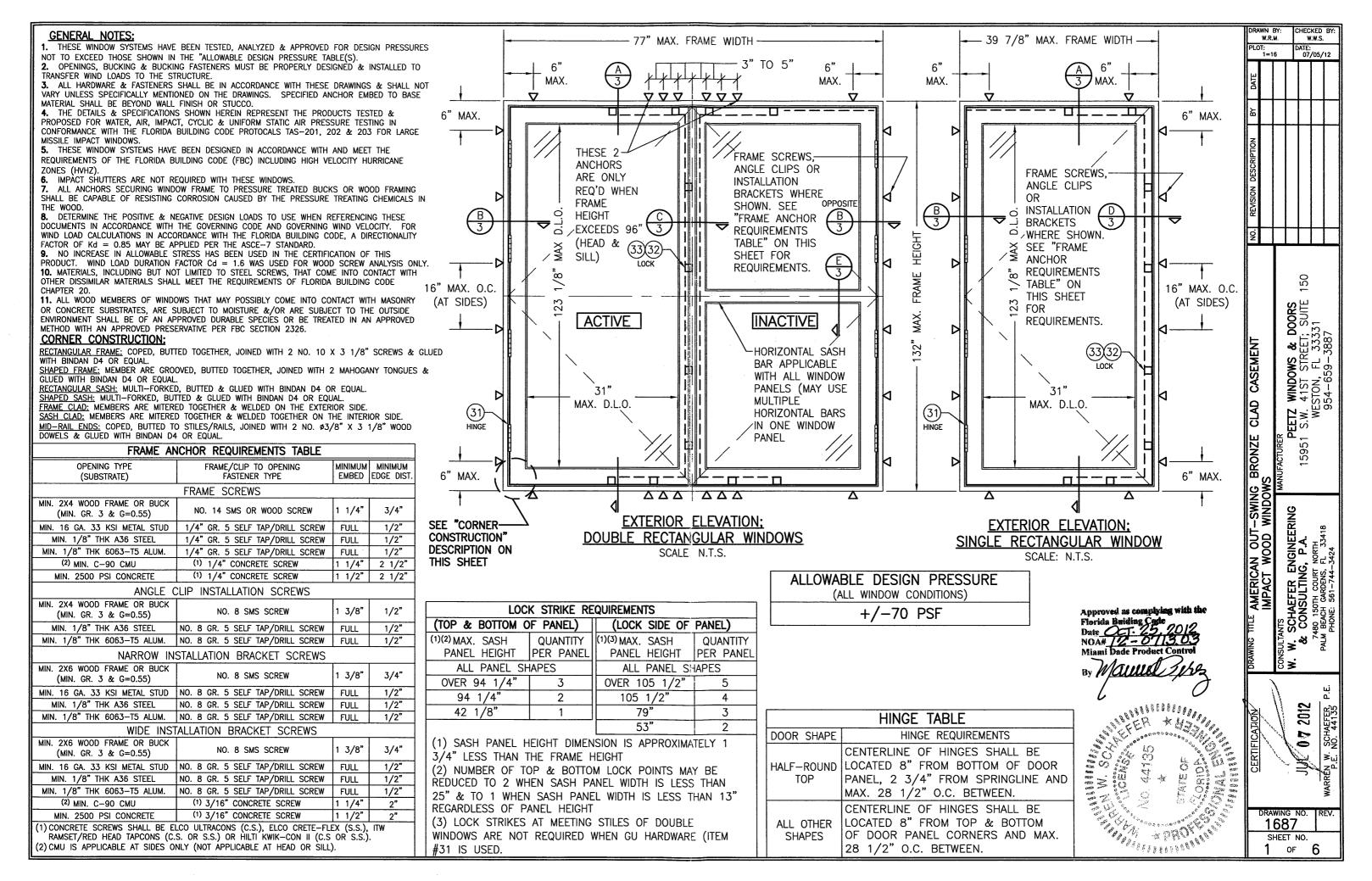
- 1. Statement letter of conformance, complying with FBC-2010, dated December 10 2011, issued W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.
- 2. Statement letter of no financial interest, issued by Al-Farooq Corporation, dated December 13, 2011, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.
- 3. Laboratory compliance letter for Test Report No. HTL-0284-0501-10B, issued by Hurricane Test Laboratory, LLC, dated November 14, 2011, signed and sealed by Vinu J. Abraham, P. E.
- 4. Distributor Agreement between Helmut Peetz GMBH., Kall, Germany and Peetz Windows and Doors, Inc., Florida USA, dated 07/06/12, signed by Christian Peetz and Eva Marie Leon, respectively.
- 5. Proposal No. **09–1388** issued by Product Control, revised on 05/14/08 and again on. March 19, 2012, signed by Jaime Gascon, P.E.

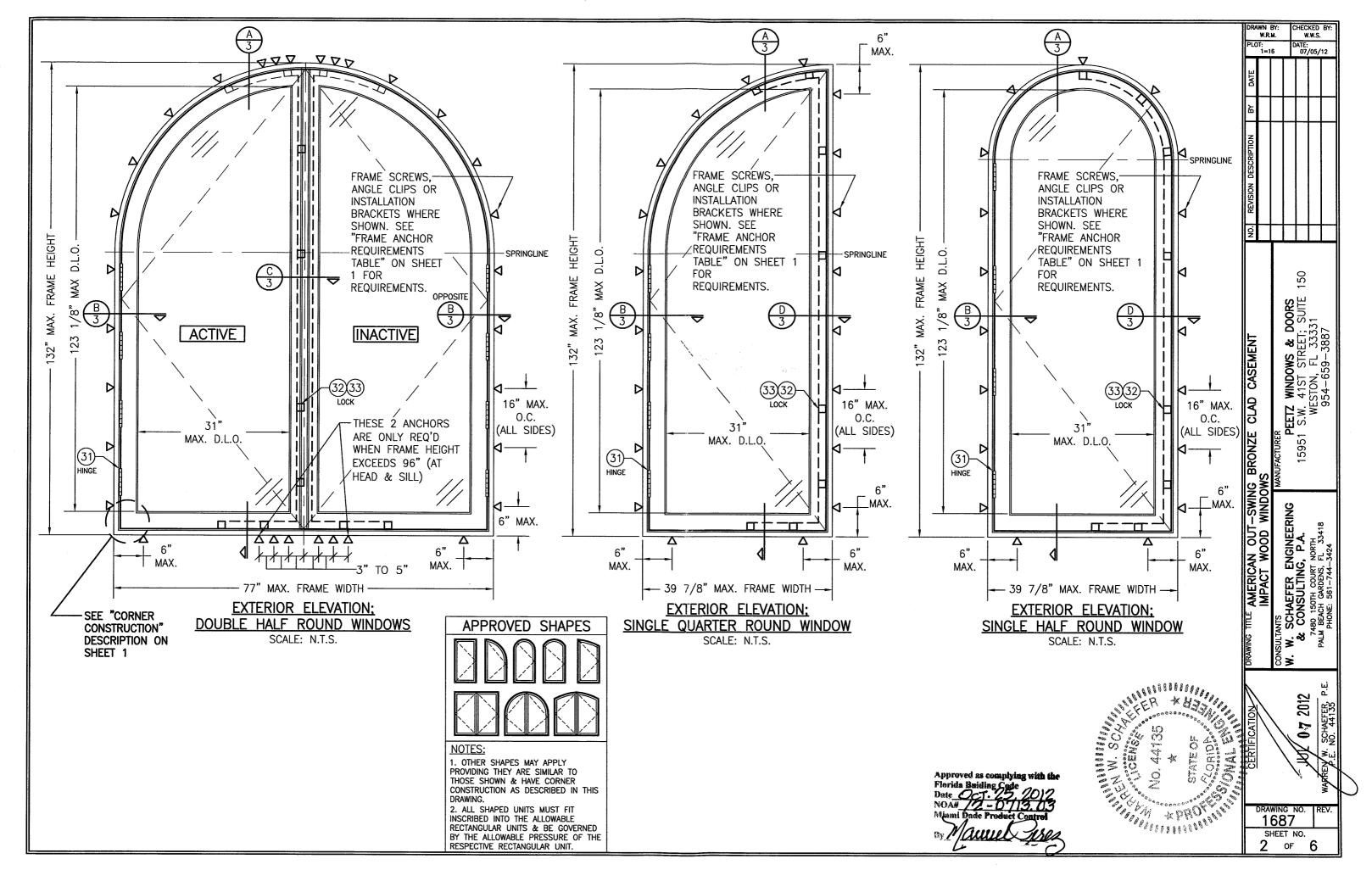
G. OTHER

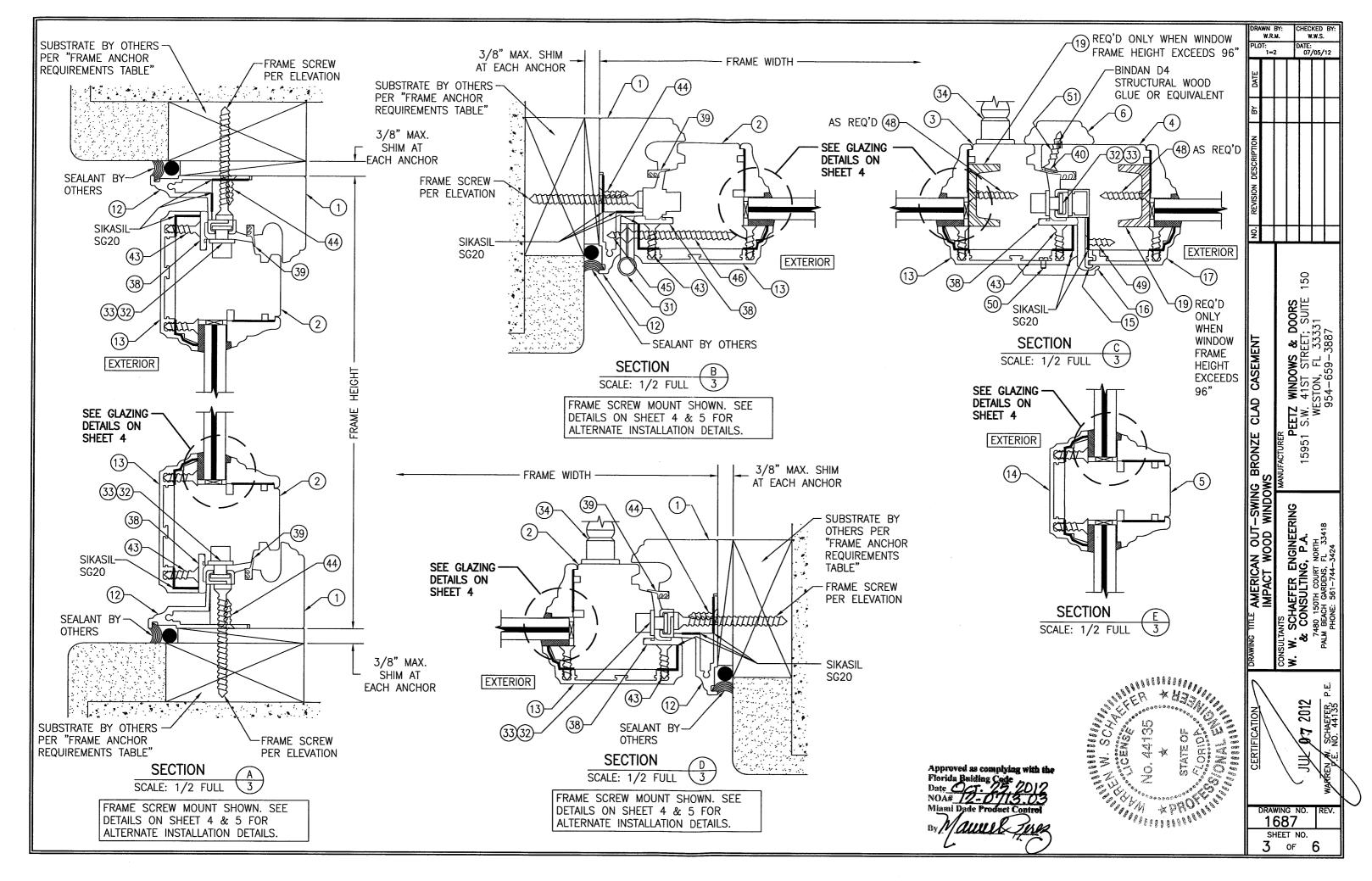
1. None.

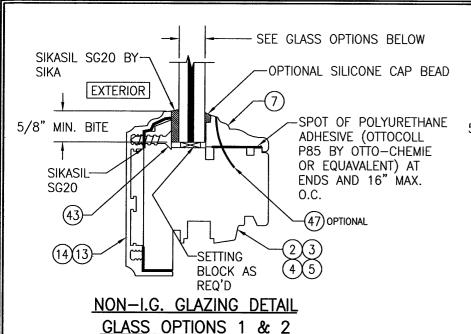
Manuel Perez, P.L. Product Control Examiner NOA No. 12-0713.03

Expiration Date: October 25, 2017 Approval Date: October 25, 2012





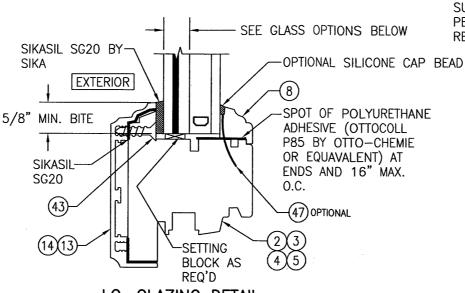




(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)

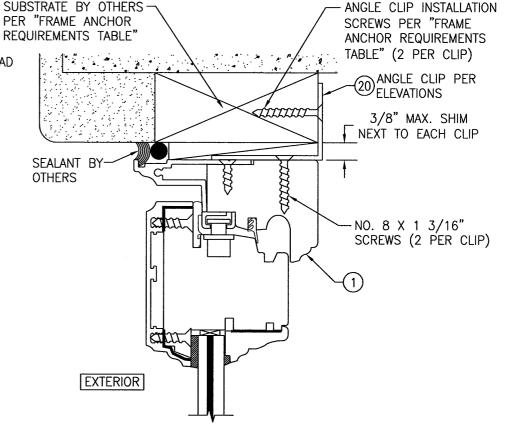
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)

GLASS OPTION 1: 1/2" LAMINATED GLASS (3/16 AN./0.075 SOLUTIA VANCEVA/1/4 AN.) NOTE: 3/16" THICK GLASS PANE IS AT EXTERIOR SIDE OF LAMINATED GLASS SECTION



I.G. GLAZING DETAIL GLASS OPTIONS 3 & 4

<u>GLASS OPTION 2:</u> 1 3/16" LAMINATED I.G. (3/16 AN./0.075 SOLUTIA VANCEVA/1/4 AN./1/2 AIR SPACE/3/16 TEMP. INTERIOR) NOTE: 3/16" THICK GLASS PANE IS AT EXTERIOR SIDE OF LAMINATED GLASS SECTION

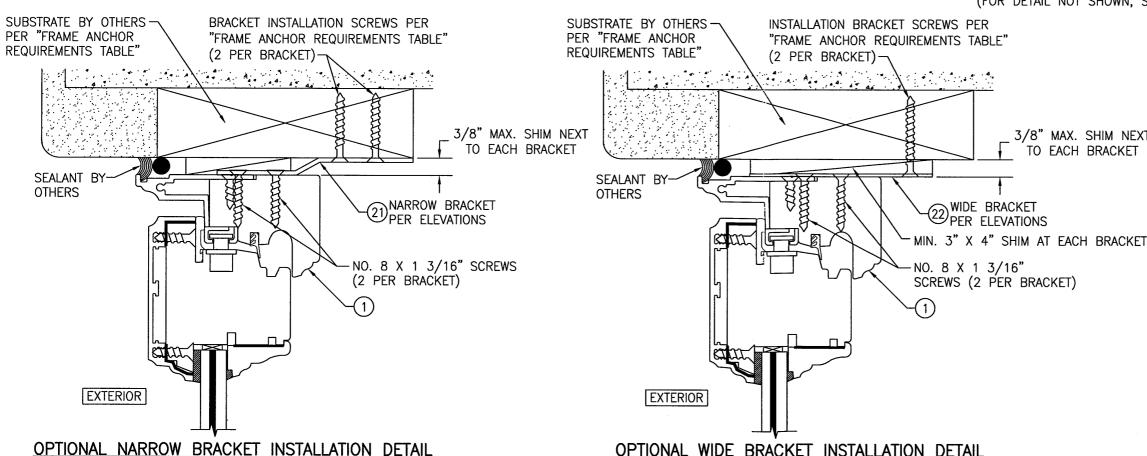


OPTIONAL ANGLE CLIP INSTALLATION DETAIL

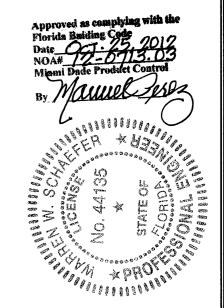
(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME) (FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)

3/8" MAX. SHIM NEXT

TO EACH BRACKET



OPTIONAL WIDE BRACKET INSTALLATION DETAIL (HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME) (FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



SCHAEFER ENGINEERING: CONSULTING, P.A. Ś≥ 2012

1687

4 of

SHEET NO.

PEETZ WINDOWS & DOORS
51 S.W. 41ST STREET; SUITE
WESTON, FL 33331
954-659-3887

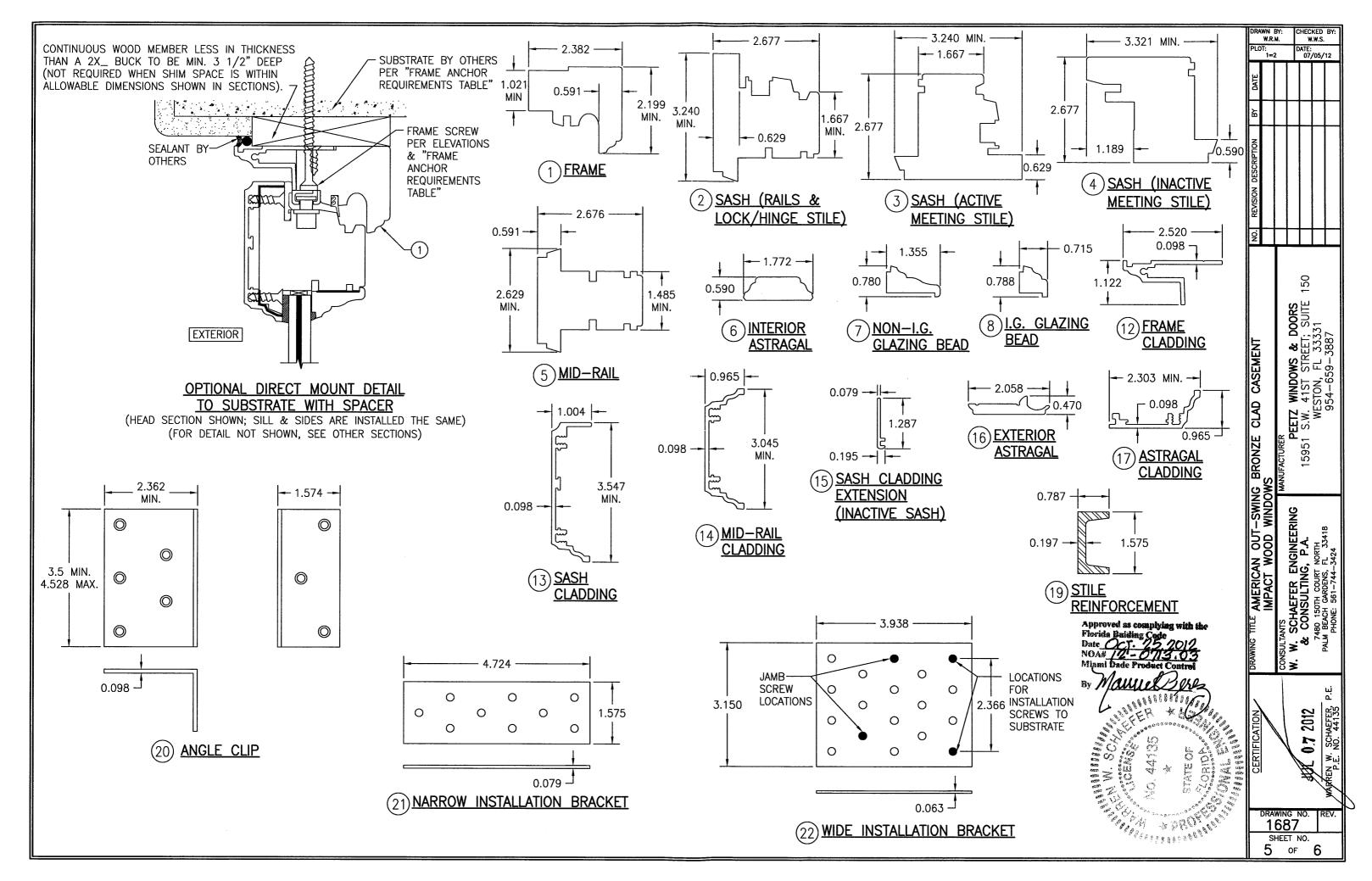
& [3]

CHECKED BY:

W.W.S.

07/05/12

1=2



ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES	
	PARTS		
1	FRAME	WOOD	
2	SASH (RAILS & LOCK/HINGE STILE)	WOOD	
3	SASH (ACTIVE MEETING STILE)	WOOD	
4	SASH (INACTIVE MEETING STILE)	WOOD	
5	MID-RAIL	WOOD	
6	INTERIOR ASTRAGAL	WOOD	
7	NON-I.G. GLAZING BEAD	WOOD	
8	I.G. GLAZING BEAD	WOOD	
12	FRAME CLADDING	BRONZE OR 6063-T5 ALUMINUM	
13	SASH CLADDING	BRONZE OR 6063-T5 ALUMINUM	
14	MID-RAIL CLADDING	BRONZE OR 6063-T5 ALUMINUM	
15	SASH CLADDING EXTENSION (INACTIVE SASH)	BRONZE OR 6063-T5 ALUMINUM	
16	EXTERIOR CLADDING	BRONZE OR 6063-T5 ALUMINUM	
17	ASTRAGAL CLADDING	BRONZE OR 6063-T5 ALUMINUM	
19	STILE REINFORCEMENT	GALVANIZED 34 KSI STEEL	
		REQ'D ONLY WHEN WINDOW FRAME HEIGHT	
		EXCEEDS 96"	
20	ANGLE CLIP	GALVANIZED 34 KSI STEEL	
21	NARROW INSTALLATION BRACKET	GALVANIZED 34 KSI STEEL	
22	WIDE INSTALLATION BRACKET	GALVANIZED 34 KSI STEEL	
	HARDWARE		
31	BUTT HINGE 5 1/2" LONG	BRASS, PLATED STEEL, OR S.S. BY BROS	
32	MULTI-POINT LOCK SYSTEM	BY: SIEGENIA	
		TYPE: MUSHROOM/ROLLERBOLT	
33	MULTI-POINT LOCK SYSTEM	BY: GU	
		TYPE: MUSHROOM/ROLLERBOLT	
34	HANDLE	AS REQUIRED TO OPERATE LOCK SYSTEM	
	SEALS & SEALANTS		
38	COMPRESSION SEAL	SCHLEGEL QL3097 URETHANE FOAM	
39	WEATHERSTRIP	GTG EPDM BY PEETZ	
40	WEATHERSTRIP	HAUTAU EPDM HD25	
	FASTENERS		
43	3/16" X 7/8" SELF TAPPING SCREW	WITHIN 5" OF CORNERS & 13 1/2" MAX. O.C.	
44	NO. 8 X 13/16" WOOD SCREW	WITHIN 5" OF CORNERS & 15" MAX. O.C.	
45	M5 X 15mm SELF TAPPING SCREW	4 PER HINGE INTO FRAME CLADDING	
46	3/16" X 2 3/4" WOOD SCREW	4 PER HINGE INTO SASH	
47	18 GA. X 1 1/4" GALV. CURVED NAIL	WITHIN 10" OF CORNERS & 20" MAX. O.C.	
48	NO. 8 X 1 3/8" WOOD SCREW	WITHIN 6" OF CORNERS & 14" MAX. O.C.	
49	NO. 8 X 13/16" WOOD SCREW	WITHIN 2" OF CORNERS & 12" MAX. O.C.	
50	M5 X 8mm MACHINE SCREW	WITHIN 2" OF CORNERS & 9 1/2" MAX. O.C.	
51	NO. 8 X 1" WOOD SCREW	WITHIN 1" OF ENDS & 8" MAX. O.C.	

NOTE: WOOD USED IN TESTING WAS MAHOGANY WITH A SPECIFIC GRAVITY OF G=0.46 AND A MODULUS OF ELASTICITY OF E=1,500,000 PSI. OTHER WOOD SPECIES APPLICABLE FOR USE WITH THIS PRODUCT ARE THOSE WITH A SPECIFIC GRAVITY OF 0.46 AND MODULUS OF ELASTICITY OF 1,500,000 PSI OR GREATER. ALL WOOD IS MINIMUM GRADE 2 MILLED BY PEETZ WINDOWS & DOORS TO SELECT.

	IG BRONZE CLAD CASEMENT	MANUFACTURER PEETZ WINDOWS & I 15951 S.W. 41ST STREET; WESTON, FL 3333
Approved as complying with the Florida Buiding Code Date O. 13.03 NOA#	DRAWING TITLE AMERICAN OUT—SWING BRONZE CLAD CASEMENT	W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PARK DEACH COURT NORTH
Manuel Jers	CERTIFICATION	JUL 07 2012
A PROPERTY	1 SH	MING NO. R 687 HEET NO. OF 6

DATE: 07/05/12

INFACTURER

PEETZ WINDOWS & DOORS
15951 S.W. 41ST STREET; SUITE 1
WESTON, FL 33331
954—659—3887

PLOT: 1=2